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### FACSIMILE TRANSMISSION COVER SHEET

DATE:

June 28, 2006

5404281721

TO:

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RE:

U.S. Patent Application No.: 10/575,807

For: NOVEL SCREENING METHOD OF INDICATOR SUBSTANCE

Our Ref.: 3190-096

FROM:

Luke A. Kilyk, Esq. Ye

FAC. TEL. NO.:

1-571-273-8300

#### NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 14

Items Attached:

§371 Transmittal Letter -- 2 pages

Information Disclosure Statement — 2 pages

Form PTO/SB/08 - 1 page 2 cited references - 8 pages

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-571-273-8300 on June 28, 2006.

Kim Blum Name (Print)

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5404281721

PTO-1390 (Rev. 12-2004)
Approved for use through C3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 3190-096
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
CONCERNING A FILING UNDER 35 U.S.C. 371	10/575,807
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/015122 October 14, 2004	PRIORITY DATE CLAIMED October 14, 2003
TITLE OF INVENTION: NOVEL SCREENING METHOD OF INDICATOR SUBSTANCE	RECEIVED
	CENTRAL FAX CENT
APPLICANT(S) FOR DO/EO/US: Yaeta ENDO and Tatsuya SAWASAKI	JUN 2 8 2006
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the foll	lowing items and other information:
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371	
2. X This is a SECOND or SUBSEQUENT submission of items concerning a fili	•
<ol> <li>This is an express request to begin national examination procedures (35 U.S. items (5), (6), (9) and (21) indicated below.</li> </ol>	C. 371 (i)). The submission must include
4. The US has been elected (Article 31).	
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a. is attached hereto (required only if not communicated by the Int	ternational Bureau).
b. has been communicated by the International Bureau.	
c. is not required, as the application was filed in the United States	Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35)	U.S.C. 371 (c)(2)).
a. is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the International Application under PCT Article	e 34 (35 U.\$.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the I	nternational Bureau).
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such an	mendments has NOT expired.
d. have not been made and will not be made.	
8. An English language translation of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3))
9. An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	·
<ol> <li>An English language translation of the annexes to the International Preliminal Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>	ry Examination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.	
14. An Application Data Sheet	
15. A substitute specification.	
16. A power of attorney and/or address change letter.	
17. A computer-readable form of the sequence listing in accordance with PCT Ru	ale 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. A second copy of the published international application under 35 U.S.C. 154	I(d)(4).
19. A second copy of the English language translation of the international applica	ation under 35 U.S.C. 154(d)(4).
20. Other items or information:	

This collection of information is required by 37 CFR 1.63(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the including case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Petern and Tradement Office, U.S. Opertment of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

PTC-1380 (Rev. 12-2004)
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O. (If known, ke 37 CFR L.5)

International Approval U.S. APPLICATION NO. (IF known, 100 37 CFR 1.5) PCT/JP2004/015122 10/575.807 3190-096 The following fees are submitted: П \$ 0.00 b) Examination fee .......\$200.00 \$ 0.00 c) Search fee ..... \$ 0.00 TOTAL OF ABOVE CALCULATIONS = \$ 0.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Number of each additional 50 or fraction Extra sheets thereof (round up to a whole number) 58 - 100 = x \$250.00 \$ 0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than Months from the earliest claimed \$ 0.00 priority date (37 CFR 1.492(e)). NUMBER FILED CLAIMS NUMBER EXTRA RATE \$50.00 Total claims 19 - 20 = 0 x \$ 0.00 1 - 3 = 0 \$200.00 \$ 0.00 Independent claims x \$360.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ 0.00 TOTAL OF ABOVE CALCULATIONS \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$ 0.00 reduced by 1/2. \$ 0.00 SUBTOTAL Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). \$ 0.00 TOTAL NATIONAL FEE \$ 0.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ 0.00 TOTAL FEES ENCLOSED \$ 0.00 Amount to be: \$ Refunded \$ Amount to be Charged A check in the amount of \$ \_\_\_ to cover the above fees is enclosed. Please charge my Deposit Account No.  $\underline{\phantom{a}}$  in the amount of  $\$   $\underline{\phantom{a}}$ \_\_\_ to cover the above fees. Ъ. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment c. to Deposit Account No. 50-0925. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO SIGNATURE KILYK & BOWERSOX, P.L.L.C. 400 Holiday Court, Suite 102 Warrenton, VA 20186 Phone (540) 428-1701 - Facsimile (540) 428-1720 REGISTRATION NUMBER Form PTO-1390 (REV 12-2001) I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-571-273-8300 on June 28, 2006. Kim Blum Name (Print)

I hereby certify that this	s correspondence is being facsimile transmitted to the	United States Patent and Trademark
	73-8300 on June 28, 2006.	RECEIVED
Kim Blum	Kin Blum	CENTRAL FAX CENTER
Name (Print)	Signature	

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	ENDO et al.	)	Examiner:	Unassigned
Application Number:	10/575,807	)	Group Art Unit:	Unassigned
Filed:	April 13, 2006	)	Confirmation No.:	Unassigned
Docket No.:	3190-096	)	Customer No.:	33432

For: NOVEL SCREENING METHOD OF INDICATOR SUBSTANCE

## <u>INFORMATION DISCLOSURE STATEMENT</u> <u>PURSUANT TO 37 CFR 1.97(b)</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

June 28, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO/SB/08. Pursuant to the current United States Patent and Trademark Office rules, no copies of U.S. Patents/Patent Application Publications are provided.

This Information Disclosure Statement is being submitted before expiration of the three-month period following filing of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO/SB/08 be made of record therein and appear

Information Disclosure Statement U.S. Patent Application No. 10/575,807

on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925.

Respectfully submitted.

Atty. Docket No.: 3190-096 KILYK & BOWERSOX, P.L.L.C. 400 Holiday Court, Suite 102 Warrenton, VA 20186

Tel.: (540) 428-1701

Fax: (540) 428-1720

Enclosures: PTO/SB/08 w/2 Documents

PTO/SB/08a (05-03)

3190-098

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Substitute for	Substitute for form 1449A/PTO		Application Number	10/575,807	RECEIVED	
INEC	INFORMATION DISCLOSURE			Filing Date	April 13, 2006	CENTRAL FAX CENTE
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STATEMENT BY APPLICANT	Art Unit	Unassigned	JUN 1 8 2008			
(use as many sheets as necessary)		Examiner Name	Unassigned			
Sheet	I	of	1	Afterney Docket Number	3190-098	

Attorney Docket Number

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Examiner Initials*	Cite No.	Number - Kind Code <sup>2</sup> (# known)	Publication Date MW-DD-YYYY  07/31/2001 03/04/2004 03/20/2003			Name of Patentee or Applicant of Cited Document	Pages, Columns, Li Relevant Passages Figures App	or Relevant	
		US-6,268,157 B1			Kato et al.		rigares App	XC-01	
		US-2004/0043088 A1			Endo et al.  Obendorf et al.			·····	
	-	US-2003/0054334 A1							
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Examiner Inittels*	Cite No. <sup>5</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Co			cation Date -DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	τ*	
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		Copy of International Search Report for PCT/JP2004/015122 dated November 16, 2004.							
		SAWASAKI et al., "A Cell-Free Protein Synthesis System for High-Throughput Proteomics," PROC. NATL. ACAD. SCI. USA, Vol. 99, No. 23, November 12, 2002 (pp. 14652-14657).							
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional), "See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.dov">www.uspto.dov</a> or MPEP 901.04, "Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3), "For Jepanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. "Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.